ABSTRACT OF THE DISCLOSURE

An improved method and apparatus for cutting graphics areas from a sheet of material bearing a combination of graphics areas and a plurality of registration marks in predetermined positions with respect thereto, the combination being in a predetermined approximate position and orientation with respect to a set of reference features of the sheet. The method involves automatically determining whether the reference features are in an expected coordinate region on a sheet-receiving surface, and, if not, automatically determining the coordinate region of such features. Further steps then include sensing metrics of the reference features to determine the position and orientation of the sheet, inferring therefrom the approximate positions of the registration marks and then sensing the precise positions thereof with a main sensor, and cutting the graphics areas from the sheet in response to such precise positions.